

JUL 12 2005

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FAX

**To:** Examiner James G. Smith  
**From:** William Klima, Esq. WLK  
**Fax:** (703) 872-9306  
**Date:** July 12, 2005  
**Phone:**  
**Pages:** Fourteen (14) pages including cover sheet  
**Re:** Amendment and Response  
Serial No: 10/620,578 Filed: 7/17/03  
For: HAT DEVICE  
Inventor: W. Gregg Sterling, et al.  
Our Ref: 307-101P-WLK

☐ Urgent    ☒ For Review    ☐ Please Comment    ☐ Please Reply    ☐ Please Recycle

**•Comments: Dear Examiner Smith: Please acknowledge by return facsimile the receipt of the attached Amendment and Response in connection with the above-identified patent application. If you have any questions or comments, please do not hesitate to contact us. Thank you for your assistance in this matter. PLEASE ACKNOWLEDGE!**

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AFFILIATION

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July 12, 2005

Assistant Commissioner for Patents  
Washington, D.C. 20231

*Via facsimile*  
(703) 872-9306

Re: U.S. Utility Patent Application  
Appl. No.: 10/620,578; Filed: July 17, 2003  
For: **HAT DEVICE**  
Inventor: W. Gregg Sterling *et al.*  
Our Ref: 307-101P-WLK

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. Amendment and Response

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §1.16 and §1.17(a)-(g) which may be required during the entire pendency of the application to Deposit Account No. 11-1243. If extensions of time under 37 C.F.R. §1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefore are hereby authorized to be charged to our Deposit Account No. 11-1243. A duplicate copy of this letter is enclosed.

Respectfully submitted,



William L. Klima  
Attorney for Applicants  
Registration No. 32,422

Enclosures  
WLK:cac

**DUPLICATE**  
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*Patent, Trademark & Copyright Law*

WILLIAM L. KLIMA \*

WALTER F. KLIMA, JR., Ph.D., Chemistry  
Technical Consultant

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AFFILIATION  
ACUPAT L.L.C.  
STAFFORD, VA

July 12, 2005

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Re: U.S. Utility Patent Application  
Appl. No.: 10/620,578; Filed: July 17, 2003  
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Respectfully submitted,



William L. Klima  
Attorney for Applicants  
Registration No. 32,422

Enclosures  
WLK:cac

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

W. Gregg Sterling *et al.*

Art Unit: 3765

Appl. No.: 10/620,578

Examiner: SMITH, JAMES G.

Filed: July 17, 2003

Atty. Docket: 307-101P-WLK

For: **HAT DEVICE**

**AMENDMENT AND RESPONSE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated April 12, 2005, the due date being July 12, 2005,  
the following amendment and remarks are respectfully submitted in connection with the above-  
identified application.